

WHAT IS CLAIMED IS:

1. Disk-shaped object of synthetic thermoplastic material, such as thermoplastic adhesive, for use as an intermediate between parts, has contact surfaces on opposite sides of the object that are rough, wherein their averaged roughness depth  $R_z$  lies in a range from 40 to 100  $\mu$ .
2. Object according to claim 1, wherein the averaged roughness depth  $R_z$  of the contact surfaces lies in the range from 55 to 70  $\mu$ .
3. Object according to claim 1, wherein the arithmetic mean rugosity  $R_a$  lies in a range from 6 to 25  $\mu$ .
4. Object according to claim 2, wherein the arithmetic mean rugosity  $R_a$  lies in a range from 10 to 15  $\mu$ .
5. Method of producing a disk-shaped object according to any one of the preceding claims, wherein the synthetic material is injected under pressure in a plasticized state into a cooled molding tool and removed therefrom after a cooling phase, and wherein molding surfaces of the molding tool form the contact surfaces of the object and are textured with a roughness depth equivalent to that of the contact surfaces.

6. Method according to claim 5, wherein opening of the molding tool takes place prior to the complete cooling of a disk-shaped object contained therein.